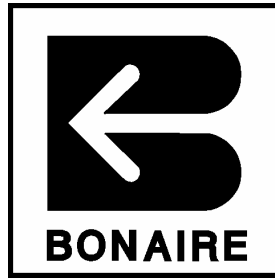


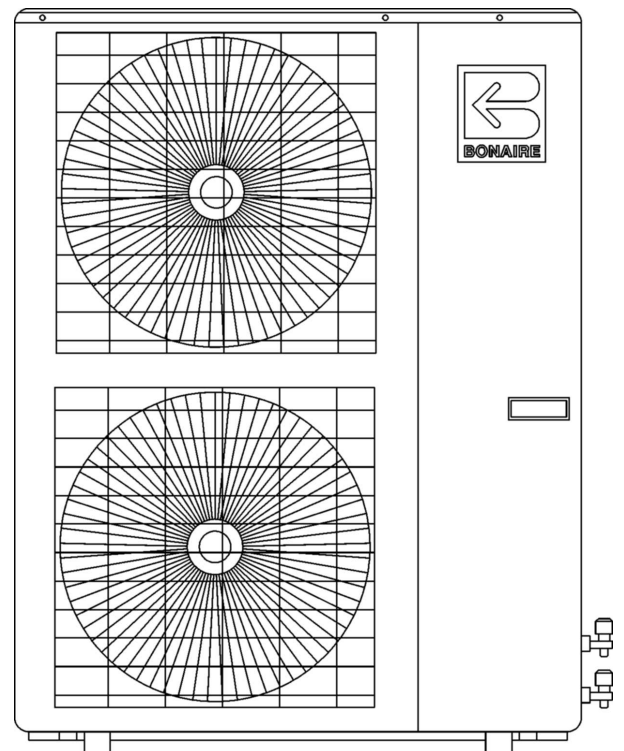
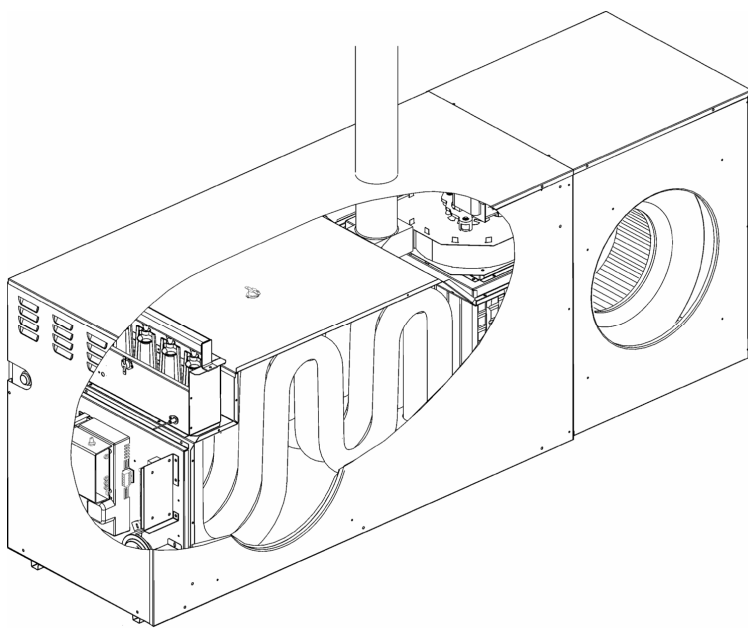
---

# OWNER'S MANUAL

---



## *Ducted Inverter Dual Cycle Air Conditioning*



[www.bonaire.com.au](http://www.bonaire.com.au)

Please keep this important manual in a safe place. It is the owner's responsibility to ensure that regular maintenance is carried out on this Air Conditioning product. Failure to do so will void all guarantees beyond statutory and legal requirements

---

<b>INTRODUCTION .....</b>	<b>3</b>
<b>General Information .....</b>	<b>3</b>
<i>Important Notices .....</i>	<i>3</i>
<i>Warranty.....</i>	<i>3</i>
<i>Data Location.....</i>	<i>3</i>
<i>Assembly .....</i>	<i>4</i>
<i>Operating Temperature Range .....</i>	<i>4</i>
<b>Safety .....</b>	<b>5</b>
<i>Safety &amp; Owner's Responsibility .....</i>	<i>5</i>
<i>Precautions.....</i>	<i>5</i>
<i>Power Interruption.....</i>	<i>6</i>
<b>CONTROL NAVIGATION .....</b>	<b>7</b>
<b>OPERATEDcsdaDSDSAdswdsIOPN .....</b>	<b>8</b>
<b>TROUBLESHOOTING .....</b>	<b>8</b>
<i>Normal Operation or Malfunction of the Air Conditioner.....</i>	<i>8</i>
<i>The System Does Not Start Immediately After the ON / OFF Button is Pressed.....</i>	<i>8</i>
<i>The System Does Not Start Immediately After Adjusting the SET TEMP .....</i>	<i>8</i>
<i>Starting and Stopping of the Outdoor Unit Compressor and Fan.....</i>	<i>8</i>
<i>Water Flow from the Outdoor Unit.....</i>	<i>8</i>
<i>Refrigerant Flow Sound .....</i>	<i>8</i>
<i>Smells from the Indoor Unit.....</i>	<i>8</i>
<i>Steam or Mist from the Outdoor Heat Exchanger .....</i>	<i>8</i>
<i>Your air conditioner will not operate!.....</i>	<i>9</i>
<b>MAINTENANCE .....</b>	<b>10</b>
<b>Air Conditioner Maintenance .....</b>	<b>10</b>
<i>Electrical .....</i>	<i>10</i>
<i>Cleaning your return air filter.....</i>	<i>10</i>
<i>Outdoor Unit .....</i>	<i>10</i>
<i>Indoor Unit .....</i>	<i>10</i>
<i>System.....</i>	<i>11</i>
<b>COMMISSIONING.....</b>	<b>12</b>
<b>Commissioning Check List.....</b>	<b>12</b>
<i>General .....</i>	<i>12</i>
<i>Bonaire Ducted Inverter Dual Cycle System.....</i>	<i>12</i>
<i>Ductwork.....</i>	<i>13</i>
<i>Site.....</i>	<i>13</i>
<i>Customer Hand Over.....</i>	<i>13</i>
<b>WARRANTY .....</b>	<b>14</b>
<i>Conditions to warranty.....</i>	<i>14</i>
<i>DIY Installation Warranty .....</i>	<i>15</i>
<i>Remote Location Warranty .....</i>	<i>15</i>
<i>Exclusions to warranty. ....</i>	<i>15</i>
<i>Conditions where warranty may be void. ....</i>	<i>16</i>
<i>Warranty On Replacement Parts .....</i>	<i>17</i>
<i>Periods Of Warranty – Years .....</i>	<i>17</i>
<b>SERVICE.....</b>	<b>18</b>
<b>Proof of Purchase.....</b>	<b>18</b>
<i>Dealer / Product Information.....</i>	<i>18</i>
<b>Service Centres .....</b>	<b>24</b>
Service Centres .....	Error! Bookmark not defined.

Congratulations on purchasing this Bonaire Ducted Inverter Dual Cycle Air Conditioning system, an exciting new product offered by Climate Technologies.

Bonaire Ducted Inverter Dual Cycle Air Conditioners are designed and constructed for the harsh Australian climate offering unsurpassed efficiency and durability.

Your air conditioning unit is supported by Climate Technologies, Australia's most advanced manufacturer of a complete range of climate control products.

To ensure you fully enjoy the benefits of this Ducted Inverter Dual Cycle Air Conditioning system, please read these instructions carefully and keep them handy for future reference.

If operated and maintained in accordance with this manual, this unit will provide you with years of comfort and reliability. Please take the time to read this manual.

**NOTE: As a responsible corporate citizen the manufacturer, being Climate Technologies, respects the OHS&W laws of this country and abides by them. In doing so, our service providers reserve the right to refuse service unless safety and accessibility to the unit can be guaranteed in accordance with the installation instructions, State OH&S Policies and Australian Standards. The cost of any extra equipment required to provide access to the unit for servicing is the responsibility of the owner.**

## General Information

### *Important Notices*

- If an appropriately qualified and licensed person is not used to install the equipment or if it's not installed according to the installation instructions along with State & Federal requirements, then Climate Technologies will not accept responsibility for any problems, which occur as a result.
- This manual should be considered as a permanent part of the air conditioning equipment and should remain with this equipment. It should be read and understood by any persons that will be operating the system.

**NOTE:** This operation manual must be carefully read before operating the air conditioner. If further information or details and data are required, please contact your Bonaire dealer.

- Climate Technologies pursues a policy of continual improvement in design and performance of its products. The right is therefore reserved to vary specification without notice.
- Climate Technologies cannot anticipate every possible circumstance that might involve a potential hazard.
- This air conditioner is designed for standard air conditioning use only. **Do not** use this air conditioner for other purposes such as drying clothes, refrigerating foods or for any other similar heating or cooling processes.

### *Warranty*

Warranty service work must only be carried out by Climate Technologies service division or its authorized service providers. See warranty section.

### *Data Location*

Your appliance model number, serial number and model description are located on the appliance data plate on the side of both the indoor and outdoor units. These details should also be recorded in the warranty section of this booklet.

You will need this information, should your appliance require servicing, spare parts or just if you require additional information about this product.

## Assembly

There is no assembly required of this Ducted Dual Cycle Air Conditioner. Your Dealer or installer will carry out all assembly and commissioning upon installation.

## Operating Temperature Range

If the system is used when the temperatures are outside the operating ranges shown below, safety devices may activate causing the system to stop.

If the system is used on heating below the minimum temperature ranges in the table below, the outdoor heat exchanger may freeze and cause the unit to malfunction and stop. If the system is to be installed in locations where the ambient temperature falls below the minimum operating ranges stated in the table below, supplementary BOOST heating may be required (contact your dealer for advice on this option).

### Operating condition

The protective device may trip and stop the unit outside the temperature range listed below:

COOLING	Outdoor air temperature is over 43°C
	Room temperature is below 17°C

If the air conditioner runs for a long time in the "COOLING" or "DRY" mode at an air relative humidity higher than 80% (doors or windows opened), dew may generate and drip near air the outlet.



Although the controller will allow the operating set temperature to be adjusted between 16 to 31°C, it is important that the controller settings be maintained within the temperature ranges shown in the table above:

The system is designed to provide comfort conditions of 22°C - 26°C for cooling.

## Safety

### *Safety & Owner's Responsibility*

The manufacturer and its service providers reserve the right to refuse service unless safety and accessibility to the unit can be guaranteed in accordance with the installation instructions, State OH&S Policies and Australian Standards. The cost of any extra equipment required to provide access to the unit for servicing is the owner's responsibility

### *Precautions*

The precautions described below are **WARNINGS** and **CAUTIONS**. These are very important precautions concerning safety. Be sure to observe all of them without fail.

### **Warning – These are items which, if improperly performed or ignored, could result in severe personal injury or death**

- Do not attempt to install this air conditioner yourself. This air conditioning system must be installed by suitably qualified, certified persons in accordance with national and local codes.
- This unit contains no user-serviceable parts. Always consult authorised and qualified service personnel for repairs.
- These products are equipped with electrical parts. Do not pour water into the indoor or outdoor unit. If water comes in contact with electrical components it will cause a serious electrical shock.
- Do not remove any fixed covers on the indoor or outdoor unit.
- In the event of a malfunction (burning smell, etc...), switch the air conditioner OFF at the main switch, and contact either your installer, dealer or Climate Technologies Service Department.
- Refrigerant leakage can cause difficulty with breathing due to oxygen deficiency. Do not cut, puncture, close off, damage or break pipe work in the unit(s) or the interconnecting refrigeration piping.
- Do not use any sprays such as insecticide, paint lacquer, hair spray, flammable or other gases near the air inlets, return air (grilles or openings) or in the air conditioned space.
- The air conditioning unit/s must not be installed near LPG or flammable gas or liquids in accordance with national and local codes.
- Do not insert fingers or objects into any part or section of the air conditioning unit/s
- Do not tamper with or adjust any safety devices, electrical wiring or other components inside the indoor or outdoor units.

### **Caution – These are items which, if improperly performed or ignored, could result in minor personal injury or product or property damage**

- If the circuit breaker trips repeatedly (often activated), stop the system and contact either your dealer or Climate Technologies Service Department.
- A qualified service agent must perform services and inspections.

- Do not drink or let animals drink the air conditioning unit drain water (condensate). Drainage should be in accordance with national and local codes.
- This electrical appliance was not intended for use by young children or infirm persons without supervision. Take care to install units where children or others cannot climb on them and fall.
- Do not place articles on or against this appliance.
- Do not place articles in front of or behind the outdoor unit.
- Do not operate the air conditioner without the return air filter/s in place.
- Always turn the air conditioner off from the controller and the main switch before cleaning any part of the unit including cleaning or changing the return air filter
- Turn OFF the main switch when the air conditioner is not in use for extended periods of time i.e. if you are going away on holidays to prevent accidental use of the air conditioner.
- The main switch must be turned ON at least 6 hours before the air conditioner is operated after long periods of being turned OFF.
- Ensure that the unit is stable, vertical, level (not leaning) & installed so it cannot topple over or be pushed over by children or others.

### ***Power Interruption***

Should there be an interruption to the power supply during the operation of the air conditioning system the unit will automatically resume operation once the power has been restored if an RF remote is used.

## **Text and Illustration Copyright Climate Technologies 2010**

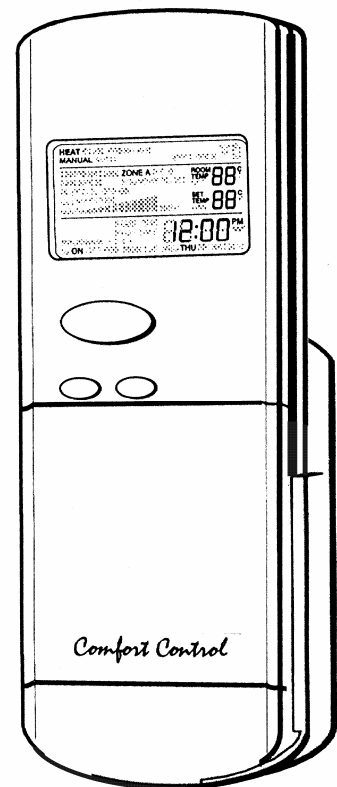
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without prior permission in writing from Climate Technologies

In the interest of continued product improvement Climate Technologies reserves the right to alter specifications without notice. E.&O.E

For full operational instructions of your Bonaire RF or LV Dual Cycle controller please refer to the heater owners manual.

## Cooling Mode – Manual

1. Turn the comfort controller On. Press the **On / Off** button
2. Press the **Manual / Auto** button until Manual is displayed
3. Press the **Heat / Cool / Fresh Air** button until cool appears at the top of the display
4. Press the **↓** button until the set temperature is less than the room temperature.



### ***Normal Operation or Malfunction of the Air Conditioner***

The following items are not classed as abnormal operation or malfunction of the air conditioner and do not require you contacting your authorised Climate Technologies service department or a service visit:

#### ***The System Does Not Start Immediately After the ON / OFF Button is Pressed***

If the controller display is showing ON the system is in the normal operating condition. The system may not start or restart immediately because one of its safety devices or timers has activated to prevent the system from being overloaded. The system can start after at least 3 minutes has passed, in some cases the safety delay may extend to 10 minutes depending on the previous operating function.

#### ***The System Does Not Start Immediately After Adjusting the SET TEMP***

If the controller display is showing ON the system is in the normal operating condition. The system may not start or restart immediately because one of its safety devices or timers has activated to prevent the system from being overloaded. The system can start after at least 3 minutes has passed, in some cases the safety delay may extend to 10 minutes depending on the previous operating function.

#### ***Starting and Stopping of the Outdoor Unit Compressor and Fan***

During normal operation the outdoor unit fan may start and stop depending on the system requirements, this may happen while the compressor is operating. The outdoor noise levels may change during the ON / OFF operation of the outdoor fan. The compressor will start and stop as required for the heating and cooling needs of the system.

#### ***Water Flow from the Outdoor Unit***

This will most likely occur during heating operation depending on the outdoor humidity and temperature levels. Some water may also drip from the service valves and pipe work during cooling and heating operation.

#### ***Refrigerant Flow Sound***

During starting and stopping a “shuh” sound may be heard, this is a result of the refrigerant flow.

#### ***Smells from the Indoor Unit***

The unit will draw smells into the return air from furniture, rooms, cooking, etc... Ensure good ventilation and clean the return air filter regularly to minimise smells that may result after long periods of use.

#### ***Steam or Mist from the Outdoor Heat Exchanger***

During defrost operation it is likely that steam or mist may be produced off the outdoor heat exchanger while the frost is being melted.



**Your air conditioner will not operate!**

	Question	Y/N	Solution
1.	Has the unit been run since installation?	Yes	Refer to question 4
		No	Check that the main switch is turned ON, Check and replace the batteries in the controller (RF Handset Only).
2.	Is the unit installed in a new home?	Yes	Refer to question 3
		No	Refer to question 4
3.	Has the installer run the unit?	Yes	Refer to question 4
		No	Check that the unit is turned ON at the main switch. Contact your dealer to commission the unit. Check and replace the batteries in the controller (RF Handset Only).
4.	Is the controller set to operate in the correct mode and is the SET TEMP higher or lower than the room temperature?	Yes	Press the reset buttons or turn the unit off then on to reset unit. If the unit still does not start call for service. (refer to solution 6 for reset instructions) <b>NOTE:</b> Remember your system is fitted with a start-up and changeover delay timer to prevent compressor damage.
		No	Follow the instructions in the heater controller manual and set the controller correctly.
5.	Is the controller in program mode?	Yes	The air conditioner may be programmed to be OFF. To operate the air conditioner manually press the Manual / Auto button until the MANUAL is displayed. Adjust the room SET TEMP as desired.
		No	Refer to question 4
6.	Is RESET showing on the controller display?	Yes	Reset the unit. This can be done by: 1. Pressing and holding the "Set time/Program" button and the "Enter" buttons for 7 seconds, or, 2. Turn the appliance Off, then ON at the unit power isolator
		No	Unit should operate normally. If not contact your authorised Climate Technologies service provider.

THIS TROUBLE SHOOTING GUIDE IS A REFERENCE ONLY.  
FOR SERVICE OR WARRANTY REQUIREMENTS PLEASE REFER TO  
THE WARRANTY SECTION OF THIS BOOK

## Air Conditioner Maintenance



### IMPORTANT

**Warning:** Before commencing any maintenance work on your unit, isolate the power by turning the unit OFF at the main switch.

**Warning:** There are no user serviceable parts inside the air conditioner. DO NOT remove any access panels or fixed covers.

**Note:** It is essential that your BONAIRE Ducted Dual Cycle system be maintained in accordance with this manual. Failure to do so will affect the life of the product and reduce the level of efficiency and may affect your warranty. Only a qualified licensed refrigeration technician should carry out work on the refrigeration circuit of the appliance

### *Electrical*

No general maintenance is required to the electrical system.

**ONLY** a Qualified Electrician should only carry out electrical connections and maintenance.

### *Cleaning your return air filter*

Regular and thorough cleaning of the return air filter is required to avoid lack of airflow, blocking of coil, service faults, damage to equipment, poor performance and excess power consumption. Your filter should be cleaned at the beginning of summer and winter, if the system is used regularly or in a location where dirt may easily accumulate, clean the filter/s more frequently. Once every 2 to 4 weeks is recommended.

**NOTE:** *There are many types of air filters and grilles available, some are long life and require less cleaning, please consult your dealer on what type of filter and grille is installed, how and when to clean them.*

### *Outdoor Unit*

Regularly inspect the outdoor unit to ensure there are no obstructions blocking the heat exchanger (e.g. dirt, vegetation, paper, rubbish, plastic, etc...) that may restrict the airflow. Check that there are no plants or foreign objects blocking the fan outlet from the unit. Inspect and listen for excessive and unusual fan motor noises. Check the paintwork for scratches and signs of corrosion, apply touch up or anti-corrosion paint as necessary.

### *Indoor Unit*

Only authorised persons should conduct maintenance on the indoor unit. The main and safety drains should be checked and cleaned routinely (bi-annually recommended). For systems with heavy usage this should be checked more frequently. Fans and coils should also be checked for build up of dirt / foreign and cleaned as necessary. The cooling controller should have its battery back up battery tested annually and replaced as required. If this battery goes flat the cooling system will not operate.

### ***System***

Your BONAIRE Ducted Inverter Dual Cycle system should be serviced annually by qualified authorised service personnel to ensure trouble free operation. A comprehensive maintenance and check of the system should be carried out. Including but not limited to the following:

- Refrigerant charge check
- Refrigerant leak check
- Compressor and fan/s operation check
- Electrical wiring, connections components check including earth test
- Check and test controls
- Check cooling controller battery back up and replace as required
- Check heat exchangers for dirt build up and clean as required
- Check piping and insulation
- Check unit fixings, brackets and bolts
- Check fitment and fixings of all suspension, supports and access panels (especially electrical panels)

## Commissioning Check List

### *General*

- ☐ All equipment ordered by the customer is installed.
- ☐ The mains and control wiring are complete and the main switch and circuit breaker turned ON.
- ☐ All Controller functions for the appliance operate.
- ☐ All electrical, pipe and drain connections are to manufacturer's specifications and the relevant local and national codes.
- ☐ Operate the air conditioner on cooling.

### *Bonaire Ducted Inverter Dual Cycle System*

- ☐ Outdoor unit is installed away from flammable and corrosive materials and fumes (i.e. pool chlorine/petrol etc).
- ☐ The system has been leak tested and evacuated as per the installation instructions.
- ☐ All installer settable functions have been adjusted and set correctly.
- ☐ The Cooling controller is set up as per the installation manual.
- ☐ Indoor unit platform or suspension mounting is suitable as per the installation instructions.
- ☐ Indoor unit is level.
- ☐ Indoor unit drain/s have been checked and tested for flow and leaks.
- ☐ Outdoor unit foundation / platform are suitable as per the installation instructions.
- ☐ Outdoor unit is level.
- ☐ All clearances around the outdoor unit are to the manufacturer's specifications.
- ☐ Check for abnormal noise or vibration during operation of both heating and cooling.
- ☐ Check that the noise, condensate drainage or air flow does not disturb the neighbours.

## ***Ductwork***

- ☐ Ductwork is sized to manufacturers specifications
- ☐ All ductwork is completed to plan, correctly supported, airtight, without crushed sections or excessively tight bends
- ☐ Air distribution checked, dampers are adjusted and all outlets correctly adjusted and wiped clean.
- ☐ Any roof penetrations are fully sealed and watertight.
- ☐ Roof access panel cover has been refitted.

## ***Site***

- ☐ All rubbish has been removed from inside and on the roof.

## ***Customer Hand Over***

- ☐ The operation of the Controller is demonstrated
- ☐ How and when to remove and clean the return air filter
- ☐ Maintenance requirements
- ☐ Commission sheet, owner's manual and certificates of compliance given to the customer.

Please read this warranty information and complete the Dealer/Product information on the following page. KEEP this with your original purchase documents for any claim under warranty.

Firstly refer to your owners manual to ensure you have followed the correct operating procedures of your product, and refer to the trouble shooting guide to assist solving any problems you may have.

- 1) Read this warranty statement carefully before you request warranty service as items related to installation are not covered by this appliance warranty.
- 2) A proof of product purchase must be provided for warranty service, to validate the appliance is within the manufacturer's warranty periods.
- 3) This warranty is only for products and associated original controls for Climate Technologies manufactured product.
- 4) Only an authorised Climate Technologies service provider must carry out warranty service.
- 5) Statutory warranty is 12 months from date of purchase and all additional periods are classified as manufacturer's voluntary warranty.

*Climate Technologies provides the following Manufacturers warranty on new product additional to all implied warranties and other statutory rights which you may have under the Trade Practices Act and similar State & Territory Laws, subject to the following terms and conditions.*

## Conditions to warranty

- Subject to the exclusions noted, Climate Technologies warrant the product for the period as prescribed in the table following this statement to be free from inherent defects in materials and workmanship for functional and structural components.
- Unit is well maintained and serviced on a regular basis. Maximum of 12 months between service inspections. Service pages in this manual are to filled and signed by the appointed service agent.
- Commissioning check list to be fully completed and returned to Climate Technologies within 30 days of installation
- This product is only valid if the product is operated in accordance with the manufacturers instructions.
- The appliance must not be modified or changed in any way.
- Your proof of purchase MUST be produced before free service will be provided.
- Travelling time and mileage are included within 30km of either your authorised Climate Technologies dealer or service provider's premises. Customers in areas other than the above are responsible for any travelling time and mileage required to carry out warranty repairs.
- The product must be installed by a qualified person in the manner prescribed by local & statutory regulations and to the manufacturer's specifications.
- Service within the terms of this warranty will be recognised where we are satisfied that the appliance or part was supplied within the relevant time limits. Documents of purchase and Dealer/Installer information will assist in this process.

- Product fitness for purpose and overall system design / sizing is solely the responsibility of the dealer / installer. This includes but is not limited to heat load calculations, air flow, system balancing, humidity, water quality etc.
- The product must be installed in an easily and safe accessible area for service, appliances installed in areas not easily and safely assessable, costs will be borne by the owner for access equipment should maintenance be required.

## DIY Installation Warranty

- **If the product has been installed as a DIY, a supply part only warranty will apply. Parts only will be supplied free of charge on the return of the faulty part and the owner will be responsible for all labour charges incurred for the part to be fitted by a qualified person. Labour warranty as prescribed in the following table is void in this situation.**

## Remote Location Warranty

- **If the product has been installed outside the Climate Technologies service network, a supply part only warranty will apply. Parts only will be supplied free of charge on the return of the faulty part and the owner will be responsible for all labour charges incurred for the part to be fitted by a qualified person. Labour warranty as prescribed in the following table is void in this situation.**

## Exclusions to warranty.

- Consumable items subject to wear and tear such as bearings are not covered by this warranty.
- Components used as part of the installation such as grilles filters, ducting, fittings, zone motors and consumer services pipe work are warranted from your place of purchase and not covered by this warranty.
- Damage caused by elements such as wind, rain, lighting, floods etc along with power spiking and brownouts are not considered defective material or workmanship and as such are not considered warranty.
- No responsibility will be accepted for outside elements such as pests, animals, pets and vermin that may cause damage to the unit.
- Harsh environmental situations such as salt air that may cause cabinet damage / rusting can not be considered warranty.
- The manufacturer does not accept liability or any claims for damage to building contents, carpet, walls, ceilings, foundations or any other consequential loss either direct or indirect. Damage resulting from, power spikes, incorrect operation, incorrect installation, and incorrect maintenance is also not covered.
- All warranties are NOT transferable.
- Consumables such as batteries in the RF remote and wall controllers are not warranted

**Conditions where warranty may be void.**

- If there is no certificate of compliance for plumbing, electrical or refrigeration as required by State & Territory Laws. Climate Technologies reserves the right to refuse service on non-compliant installations.
- The defective operation of the appliance that is due to failure of electricity, gas, water or refrigerant gas supplied.
- Defects are caused by neglect, incorrect application, abuse or by accidental damage of the appliance.
- An unauthorised person has attempting to repair the appliance.
- A situation arises referenced in the trouble-shooting guide.
- A charge will be made for work done or a service call where there is nothing wrong with the appliance.

It is important that the name of the Dealer or Retailer from whom you purchased your product and the name of the installer are recorded on page 19. The installer is responsible for the correct installation, start up and demonstrating the operation of this product. The Dealer or retailer is also responsible for issuing the relevant certificates of compliance for the electrical and plumbing work. (These may differ from state to state).

**Aged New Products Warranty**

For a new product warranty to apply, a product needs to be purchased and installed within 3 years of the manufacturing date by the original purchaser.

Product that is aged as the result of extended storage or being used for demonstration purposes, the following warranty conditions will apply.

- For a product that is greater than 3 years and less than 5 years old from date of manufacture the statutory warranty will apply and any voluntary warranty originally supplied will be reduced by 1 year.
- For a product that is greater than 5 years of age from date of manufacture, the statutory warranty will apply to electrically functioning components only. All other components being cabinets, louvres, filters etc. will not be covered by warranty.

Parts replaced under warranty are warranted for the balance of the original warranty period.



## Warranty On Replacement Parts

Parts replaced under warranty are warranted for the balance of the original warranty period.

## Periods Of Warranty – Years

Unit Components	RESIDENTIAL		COMMERCIAL	
	Parts	Labour	Parts	Labour
Compressor	5	5	2	2
All other components	5	5	2	2

Return air filter/s and zone motors are field supplied and therefore are not covered by the above warranty periods

When booking a service call please contact the phone number relevant to your State / Territory. Please see pg 25 for details.

Upon calling please have the following information ready:

Model No.  
Serial No.  
Dual Cycle System  
Date of Install  
Details of fault codes

**Proof of Purchase**

It is important that the name of the Dealer or Retailer from whom you purchased your product and the name of the installer are recorded on this page. The installer is responsible for the correct installation, start up and demonstrating the operation of this product. The Dealer or retailer is also responsible for issuing the relevant certificates of compliance for the electrical connections. (These may differ from state to state)

Please attach your proof of purchase here. Your receipt is your warranty and will be required to validate any warranty.

**Dealer / Product Information**

Dealer/Retailer:	
Dealer Address:	
Dealer Phone Number:	
Unit Model Number:	
Serial No:	
Type	<input type="checkbox"/> Dual Cycle <input type="checkbox"/> Reverse Cycle
Date Installed:	
Installed by:	
Electrical Cert. No.	
Plumbing Cert. No.	
Date Commissioned:	
Commissioned by:	
Signature:	.....

**Annual Service Record of Inverter Ducted Split Air Conditioning System**

Ensure that your Bonaire Inverter ducted split air conditioner is serviced by a qualified authorised Bonaire service technician, punctually and regularly. **CLIMATE ASSIST**, the manufacture based service division can provide this service.

Maximum interval between service inspections is 12 months to ensure the validity of your warranty. Failure of components due to a lack of preventative maintenance by the owner will not be covered by the manufactures warranty.

A preventative maintenance service will help to ensure that your unit will perform for many years to come.

Date of service \_\_\_\_\_

Company name \_\_\_\_\_

Company contact details \_\_\_\_\_

Technician \_\_\_\_\_

License number \_\_\_\_\_

Invoice number \_\_\_\_\_

Technician's signature \_\_\_\_\_

Customer's signature \_\_\_\_\_

- ☐ Check and clean filter.
- ☐ Check and test condensate drain.
- ☐ Check electrical connections for tight connections.
- ☐ Visual check of electrical connections for heat or burn marks.
- ☐ Check pipe work for chaffing and vibration.
- ☐ Ensure condenser coil is clean and free of debris.
- ☐ Check for fan blade damage and security on the motor shaft.
- ☐ Test run system.
- ☐ Voltage. No load \_\_\_\_\_ VAC. Loaded \_\_\_\_\_ VAC.
- ☐ Check pressures after 15 minutes running time.  
HP \_\_\_\_\_ psi, LP \_\_\_\_\_ psi.
- ☐ Check current draws after 15 minutes running time.  
\_\_\_\_\_ Amps.
- ☐ T/D over the indoor coil.  
\_\_\_\_\_ R/A temp \_\_\_\_\_ S/A temp \_\_\_\_\_ T/D.
- ☐ Check for air flow to all registers.
- ☐ Ensure condenser is level and secure.

**Annual Service Record of Inverter Ducted Split Air Conditioning System**

Ensure that your Bonaire Inverter ducted split air conditioner is serviced by a qualified authorised Bonaire service technician, punctually and regularly. **CLIMATE ASSIST**, the manufacture based service division can provide this service.

Maximum interval between service inspections is 12 months to ensure the validity of your warranty. Failure of components due to a lack of preventative maintenance by the owner will not be covered by the manufactures warranty.

A preventative maintenance service will help to ensure that your unit will perform for many years to come.

Date of service \_\_\_\_\_

Company name \_\_\_\_\_

Company contact details \_\_\_\_\_

\_\_\_\_\_

Technician \_\_\_\_\_

License number \_\_\_\_\_

Invoice number \_\_\_\_\_

Technician's signature \_\_\_\_\_

Customer's signature \_\_\_\_\_

- ☐ Check and clean filter.
- ☐ Check and test condensate drain.
- ☐ Check electrical connections for tight connections.
- ☐ Visual check of electrical connections for heat or burn marks.
- ☐ Check pipe work for chaffing and vibration.
- ☐ Ensure condenser coil is clean and free of debris.
- ☐ Check for fan blade damage and security on the motor shaft.
- ☐ Test run system.
- ☐ Voltage. No load \_\_\_\_\_ VAC. Loaded \_\_\_\_\_ VAC.
- ☐ Check pressures after 15 minutes running time.  
HP \_\_\_\_\_ psi, LP \_\_\_\_\_ psi.
- ☐ Check current draws after 15 minutes running time.  
\_\_\_\_\_ Amps.
- ☐ T/D over the indoor coil.  
\_\_\_\_\_ R/A temp \_\_\_\_\_ S/A temp \_\_\_\_\_ T/D.
- ☐ Check for air flow to all registers.
- ☐ Ensure condenser is level and secure.

**Annual Service Record of Inverter Ducted Split Air Conditioning System**

Ensure that your Bonaire Inverter ducted split air conditioner is serviced by a qualified authorised Bonaire service technician, punctually and regularly. **CLIMATE ASSIST**, the manufacture based service division can provide this service.

Maximum interval between service inspections is 12 months to ensure the validity of your warranty. Failure of components due to a lack of preventative maintenance by the owner will not be covered by the manufactures warranty.

A preventative maintenance service will help to ensure that your unit will perform for many years to come.

Date of service \_\_\_\_\_

Company name \_\_\_\_\_

Company contact details \_\_\_\_\_

\_\_\_\_\_

Technician \_\_\_\_\_

License number \_\_\_\_\_

Invoice number \_\_\_\_\_

Technician's signature \_\_\_\_\_

Customer's signature \_\_\_\_\_

- ☐ Check and clean filter.
- ☐ Check and test condensate drain.
- ☐ Check electrical connections for tight connections.
- ☐ Visual check of electrical connections for heat or burn marks.
- ☐ Check pipe work for chaffing and vibration.
- ☐ Ensure condenser coil is clean and free of debris.
- ☐ Check for fan blade damage and security on the motor shaft.
- ☐ Test run system.
- ☐ Voltage. No load \_\_\_\_\_ VAC. Loaded \_\_\_\_\_ VAC.
- ☐ Check pressures after 15 minutes running time.  
HP \_\_\_\_\_ psi, LP \_\_\_\_\_ psi.
- ☐ Check current draws after 15 minutes running time.  
\_\_\_\_\_ Amps.
- ☐ T/D over the indoor coil.  
\_\_\_\_\_ R/A temp \_\_\_\_\_ S/A temp \_\_\_\_\_ T/D.
- ☐ Check for air flow to all registers.
- ☐ Ensure condenser is level and secure.

**Annual Service Record of Inverter Ducted Split Air Conditioning System**

Ensure that your Bonaire Inverter ducted split air conditioner is serviced by a qualified authorised Bonaire service technician, punctually and regularly. **CLIMATE ASSIST**, the manufacture based service division can provide this service.

Maximum interval between service inspections is 12 months to ensure the validity of your warranty. Failure of components due to a lack of preventative maintenance by the owner will not be covered by the manufactures warranty.

A preventative maintenance service will help to ensure that your unit will perform for many years to come.

Date of service \_\_\_\_\_

Company name \_\_\_\_\_

Company contact details \_\_\_\_\_

\_\_\_\_\_

Technician \_\_\_\_\_

License number \_\_\_\_\_

Invoice number \_\_\_\_\_

Technician's signature \_\_\_\_\_

Customer's signature \_\_\_\_\_

- ☐ Check and clean filter.
- ☐ Check and test condensate drain.
- ☐ Check electrical connections for tight connections.
- ☐ Visual check of electrical connections for heat or burn marks.
- ☐ Check pipe work for chaffing and vibration.
- ☐ Ensure condenser coil is clean and free of debris.
- ☐ Check for fan blade damage and security on the motor shaft.
- ☐ Test run system.
- ☐ Voltage. No load \_\_\_\_\_ VAC. Loaded \_\_\_\_\_ VAC.
- ☐ Check pressures after 15 minutes running time.  
HP \_\_\_\_\_ psi, LP \_\_\_\_\_ psi.
- ☐ Check current draws after 15 minutes running time.  
\_\_\_\_\_ Amps.
- ☐ T/D over the indoor coil.  
\_\_\_\_\_ R/A temp \_\_\_\_\_ S/A temp \_\_\_\_\_ T/D.
- ☐ Check for air flow to all registers.
- ☐ Ensure condenser is level and secure.

**Annual Service Record of Inverter Ducted Split Air Conditioning System**

Ensure that your Bonaire Inverter ducted split air conditioner is serviced by a qualified authorised Bonaire service technician, punctually and regularly. **CLIMATE ASSIST**, the manufacture based service division can provide this service.

Maximum interval between service inspections is 12 months to ensure the validity of your warranty. Failure of components due to a lack of preventative maintenance by the owner will not be covered by the manufactures warranty.

A preventative maintenance service will help to ensure that your unit will perform for many years to come.

Date of service \_\_\_\_\_

Company name \_\_\_\_\_

Company contact details \_\_\_\_\_

\_\_\_\_\_

Technician \_\_\_\_\_

License number \_\_\_\_\_

Invoice number \_\_\_\_\_

Technician's signature \_\_\_\_\_

Customer's signature \_\_\_\_\_

- ☐ Check and clean filter.
- ☐ Check and test condensate drain.
- ☐ Check electrical connections for tight connections.
- ☐ Visual check of electrical connections for heat or burn marks.
- ☐ Check pipe work for chaffing and vibration.
- ☐ Ensure condenser coil is clean and free of debris.
- ☐ Check for fan blade damage and security on the motor shaft.
- ☐ Test run system.
- ☐ Voltage. No load \_\_\_\_\_ VAC. Loaded \_\_\_\_\_ VAC.
- ☐ Check pressures after 15 minutes running time.  
HP \_\_\_\_\_ psi, LP \_\_\_\_\_ psi.
- ☐ Check current draws after 15 minutes running time.  
\_\_\_\_\_ Amps.
- ☐ T/D over the indoor coil.  
\_\_\_\_\_ R/A temp \_\_\_\_\_ S/A temp \_\_\_\_\_ T/D.
- ☐ Check for air flow to all registers.
- ☐ Ensure condenser is level and secure.

## **Service Centres**

Only qualified service personnel should conduct any service work carried out on your Bonaire Ducted Inverter Reverse Cycle Air Conditioning system. It is important that periodical service is carried out on your product to ensure you will receive the efficiency benefits the product provides.

An authorised Climate Technologies service provider must carry out warranty service.

For Metro Service only ring the numbers below to book a service call.

<b>South Australia/ Northern Territory</b>	(08) 8307 5230
<b>New South Wales / Australian Capital Territory</b>	(03) 8795 2457
<b>Western Australia</b>	(08) 9454 1000
<b>Victoria/Tasmania</b>	(03) 8795 2456

Outside Metro areas please contact your nearest Climate Technologies Service Provider.



***“Excelling today for a better tomorrow”***

Manufactured by  
**Climate Technologies**  
ABN 13 001 418 042

26 Nylex Avenue  
Salisbury, SA 5108  
**Australia**

**[www.climatetechnologies.com.au](http://www.climatetechnologies.com.au)**